

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	411	((191/29DM,22DM) or (238/148,150)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/25 17:08
L2	1109	(104/124-127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/25 17:10
L3	232	L2 and (dual\$1 two\$1 base cover\$3 sheath\$3 coat\$3 primary\$1 outer external secondary\$1 first\$1 second \$1 multiple\$1) near4 (component material metal steel iron ferr\$3 aluminum "Al" "AL" structur\$2 element \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:10
L4	121	1 and (dual\$1 two\$1 base cover\$3 sheath\$3 coat\$3 primary\$1 outer external secondary\$1 first\$1 second \$1 multiple\$1) near4 (component material metal steel iron ferr\$3 aluminum "Al" "AL" structur\$2 element \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:10
L5	5	("2877716").URPN.	USPAT	OR	ON	2008/09/25 17:21
L6	13	("1666167" "2226876" "2877716" "3107115").PN. OR ("4310191").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:22
L7	1	("1814476").URPN.	USPAT	OR	ON	2008/09/25 17:28
L8	232	3 not (4 5 6 7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:28
L9	998	(187/375,376,406).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/25 17:34

L10	134	9 and (dual\$1 two\$1 base cover\$3 sheath\$3 coat\$3 primary\$1 outer external secondary\$1 first\$1 second \$1 multiple\$1) near4 (component material metal steel iron ferr\$3 aluminum "Al" "AL" structur\$2 element \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:34
L11	996	9 not (4 5 6 7 8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:35
L12	132	10 not (4 5 6 7 8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:35
L28	19	9 and (cast\$3 bond\$3 sinter \$3) near4 (component material metal steel iron ferr \$3 aluminum "Al" "AL" structur\$2 element\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:57
L29	90	187/414.ccls. and (rail guid \$3 elongat\$3 vertical\$2) near10 ((dual\$1 two\$1 base cover\$3 sheath\$3 coat \$3 primary\$1 outer external secondary\$1 first\$1 second \$1 multiple\$1 cast\$3 bond \$3 sinter\$3) and (component material metal steel iron ferr\$3 aluminum "Al" "AL" structur\$2 element \$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 18:12
L30	83	29 not (4 5 6 7 8 12 28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 18:13
L31	231	(238/344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/25 18:19
L32	25	(L1 L31 L2 187/408,406,414.ccls.) and ((robot\$2 machine\$2 automat\$3) near10 (install \$5 secur\$3 fasten\$3 erect \$3)) near4 (guid\$3 rail\$3 track\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 18:19

L33	17	L1 and (robot\$2 machine\$2 automat\$3 device apparatus tool) near10 ((install\$5 heat\$3 cur\$3 secur\$3 fasten\$3 erect\$3) and (guid\$3 rail\$3 track\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 19:36
L34	8	("0206738" "3439778" "3633710").PN. OR ("3952839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 19:39
L35	1	("2170859").URPN.	USPAT	OR	ON	2008/09/25 19:41
L36	0	("2144916").URPN.	USPAT	OR	ON	2008/09/25 19:42
L37	38	(L1 L2) and (robot\$2 machine\$2 automat\$3 device apparatus tool) near15 ((install\$5 heat\$3 cur\$3 secur\$3 fasten\$3 erect\$3) and (guid\$3 rail\$3 track\$4) and (sheath\$3 coat \$3 cover\$3 lay\$3 surface bond\$3 glu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 19:45
L38	32	37 not (32 33 34 35)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 19:46
S1	231	(238/344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/21 16:53
S2	2	("5690190").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/21 16:48
S3	0	("5690190").URPN.	USPAT	OR	ON	2007/05/21 16:53
S4	141	(104/127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/21 16:53
S5	1095	(104/124-127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/21 16:53
S6	173	S5 and (dual\$1 two\$1 primary\$1 secondary\$1 first \$1 second\$1 multiple\$1) near4 (component material metal steel iron aluminum "Al" "AL" structur\$2 element \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 17:00

S7	74	187/406.ccls. and (dual\$1 two\$1 primary\$1 secondary \$1 first\$1 second\$1 multiple \$1) near4 (component material metal steel iron aluminum "Al" "AL" structur \$2 element\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 17:16
S8	74	S7 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 17:01
S9	0	("5690190").URPN.	USPAT	OR	ON	2008/06/06 22:38
S10	0	("S1and(robot\$2machine \$2automat\$3)near8(install \$5secur\$3)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/06 22:40
S11	231	(238/344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/06 22:40
S12	0	S11 and (robot\$2 machine \$2 automat\$3) near8 (install \$5 secur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 22:40
S13	1741	"29".clas. and (mak\$3 manufactur\$3 produc\$4) near4 (rail track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 22:51
S14	53	S13 and (first second primary outer shield\$3 cover \$3) adj material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 22:52
S15	55	S13 and (first second primary outer shield\$3 cover \$3) adj material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 22:53
S16	15	S15 and (first second primary outer shield\$3 cover \$3) near8 (bond\$3 clip\$3 clamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 22:54
S17	63	(104/127.ccls. 187/406. ccls.) and (rail elongat\$3 vertical\$2) near8 ((unique different outer cover\$3 coat \$3 sinter\$3 cast\$3 bond\$3) and (component material alloy\$3 metal steel iron aluminum "Al" "AL" structur \$2 element\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:09

S18	2119	("29".clas.) and (manufactur\$3 mak\$3 forg\$3 produc\$4) near10 ((rail elongat\$3 vertical\$2) and (unique different outer cover\$3 coat\$3 sinter\$3 cast\$3 bond\$3 dual\$1 two\$1 primary\$1 secondary\$1 first\$1 second\$1 multiple\$1) near4 (component material alloy\$3 metal steel iron aluminum "Al" "AL" structur\$2 element\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:21
S19	665	S18 and (first second primary outer shield\$3 sheath\$3 coat\$3 cover\$3) adj (material component alloy\$3 metal steel iron aluminum "Al" "AL" structur\$2 element\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:23
S20	28	S19 and ((first second primary outer shield\$3 sheath\$3 coat\$3 cover\$3) adj (material component alloy\$3 metal steel iron aluminum "Al" "AL" structur\$2 element\$2)) near6 (guid\$3 rail\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:24
S21	11	("0004673" "0547096" "1959068" "2030243" "4152816").PN. OR ("4638540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 00:27
S22	1	("4673").URPN.	USPAT	OR	ON	2008/09/19 00:28
S23	11	("0004673" "0547096" "1959068" "2030243" "4152816").PN. OR ("4638540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 00:29
S24	339	(104/126.ccls. 187/406. ccls.) and ((unique different outer first primary engag\$4 contact\$4 cover\$3 coat\$3 sinter\$3 sheath\$3 cast\$3 bond\$3) and (component material alloy\$3 metal steel iron aluminum "Al" "AL" structur\$2 element\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:35

S25	152	S24 and (rail elongat\$3 vertical\$2) near10 ((unique different outer first primary engag\$4 contact\$4 cover\$3 coat\$3 sinter\$3 sheath\$3 cast\$3 bond\$3) and (component material alloy \$3 metal steel iron aluminum "Al" "AL" structur \$2 element\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:36
S26	37	104/127.ccls. and (rail elongat\$3 vertical\$2) near10 ((unique different outer first primary engag\$4 contact\$4 cover\$3 coat\$3 sinter\$3 sheath\$3 cast\$3 bond\$3) and (component material alloy\$3 metal steel iron aluminum "Al" "AL" structur\$2 element\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:36
S27	122	(S25 S26) not (S17 S20 S21 S22 S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:37
S28	0	("5690190").URPN.	USPAT	OR	ON	2008/09/19 00:40
S29	0	("5673771").URPN.	USPAT	OR	ON	2008/09/19 00:40
S30	3	("3856117" "3954157" "4967669").PN. OR ("5673771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 00:40
S31	0	("1777345").URPN.	USPAT	OR	ON	2008/09/19 00:46
S32	49	((("20070107993") or ("4349215") or ("4413444") or ("4830428") or ("4999971") or ("5884433") or ("5987821") or ("6443619") or ("4846538") or ("5638757") or ("4858746") or ("5012613") or ("6223860") or ("6223860") or ("6234276") or ("5655626") or ("5881504") or ("6098756") or ("5816369") or ("4431087") or ("4577729") or ("6345698") or ("20060175151") or ("5884361") or ("4869498") or ("6227336") or ("5507140") or ("6129025") or ("4795191") or ("5450929") or ("5363942"))	US-PGPUB; USPAT	OR	OFF	2008/09/19 00:56

		or ("5503257") or ("3653467") or ("4402386") or ("4444293") or ("4529062") or ("4538706") or ("4593794") or ("4977982") or ("5002158") or ("5062501") or ("5033587") or ("5224570") or ("5234079") or ("5301773") or ("5351516") or ("5353895") or ("5366044") or ("5377788") or ("5467850")).PN.				
S33	46	(S32) not (S17 S20 S21 S22 S23 S25 S26 S30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 00:59
S34	17	("1046020" "2450211" "2722867" "3077131" "3197986" "3256726" "3974594" "4218907" "4538706").PN. OR ("5351516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 01:01
S35	80	187/376,269.ccls. and (rail elongat\$3 vertical\$2) near10 ((unique different outer first primary engag\$4 contact\$4 cover\$3 coat\$3 sinter\$3 sheath\$3 cast\$3 bond\$3) and (component material alloy\$3 metal steel iron aluminum "Al" "AL" structur\$2 element\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 01:05
S36	0	(S33) not (S17 S20 S21 S22 S23 S25 S26 S30 S33 S34)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 01:06
S37	78	(S35) not (S17 S20 S21 S22 S23 S25 S26 S30 S33 S34)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 01:06
S38	231	(238/344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/19 01:21
S39	20	(S38 104/126,127.ccls. 187/408,406.ccls.) and ((robot\$2 machine\$2 automat\$3) near8 (install\$5 secur\$3 fasten\$3 erect\$3)) near4 (guid\$3 rail\$3 track \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/19 01:21

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